DISTECH CONTROLS™

Release to Market Notification
ECL-PTU & ECB-PTU Series
November 28, 2013

ECL/ECB-PTU Series & Integrated Room Control Solution: Now Shipping!

ECL-PTU & ECB-PTU Series and Integrated Room Control Solution: Release to Market!

Personalised Comfort - Increased ROI

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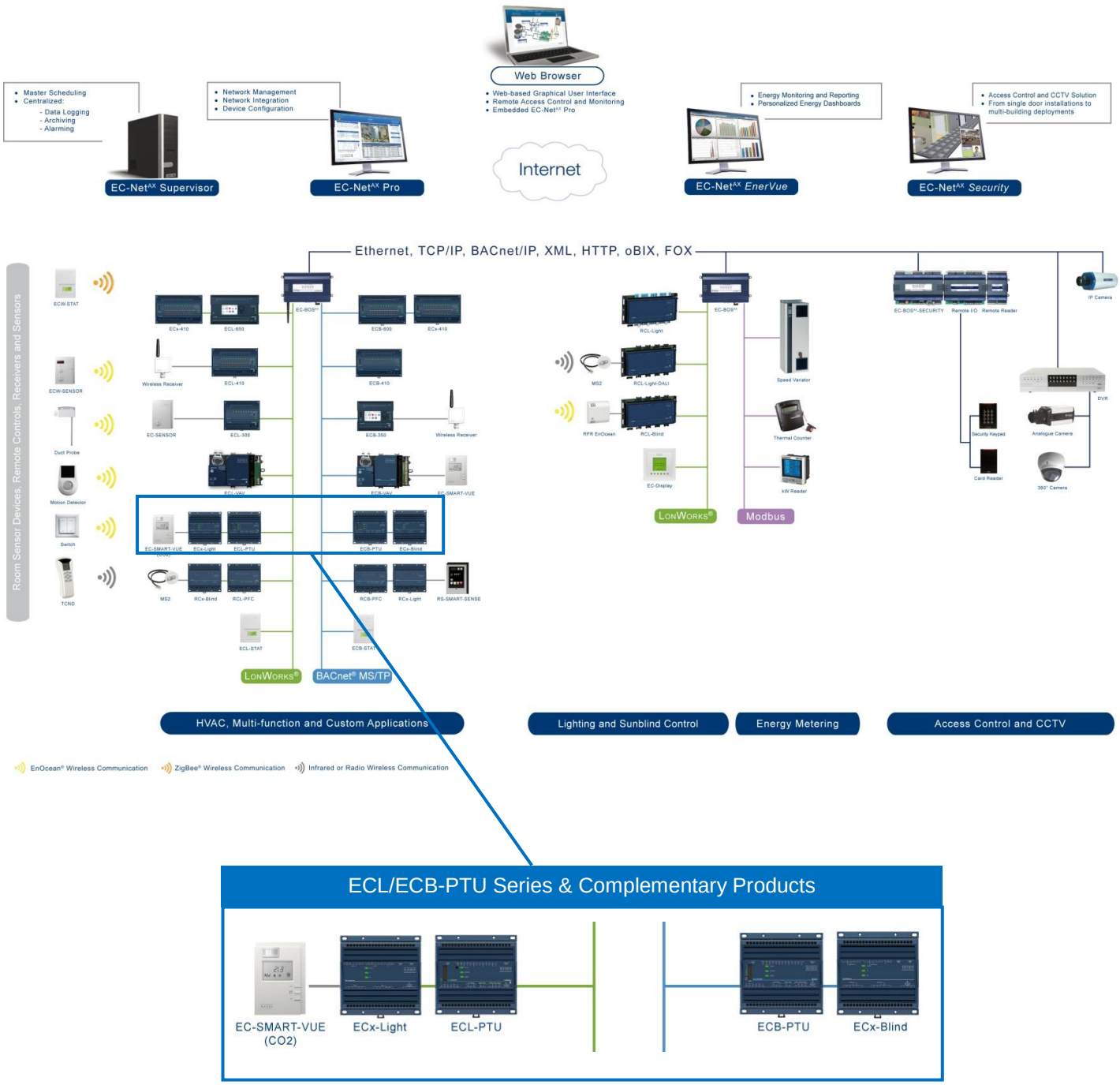
System Architecture



HVAC Programmable Terminal Unit Controllers

Distech Controls is pleased to announce that its new **HVAC programmable ECL-PTU & ECB-PTU Series** are **now shipping!**

The new Distech Controls' **HVAC programmable controllers**, the ECL/ECB-PTU Series, are the most advanced and efficient solution for addressing any **terminal control application**!
ECL/ECB-PTU are also **expandable with Lighting and Sunblind modules** (ECx-Light and ECx-Blind) to control up to 8 lights and 8 sunblinds.

ECL/ECB-PTU-107/207/307: Now shipping!
ECL/ECB-PTU-208/308: Shipping in January 2014. Available to order now!

Note: following a very high demand of the ECL/ECB-PTU Series controllers, our delivery policy has temporary changed (from D4 to D9). For any quantity, please contact the Customer Service to know the average delivery time of your order at salesadmin@distech-controls.com.

1. Hardware Key Features

- Ten models (five BACnet and five LONWORKS), from 12 to 17 points
- Integrated Universal (100-240VAC) power supply: no need for external transformer
- Processor: STM32 (ARM Cortex™ M3), 32 bit
- 1 or 2 temperature sensor dedicated inputs (depending on selected model)
- 2 Universal inputs (0-10V, Digital, 10K Thermistor)
- Up to 4 digital inputs featuring counting capabilities up to 20 Hz
- Very low standby power consumption (0.9 W)
- Support various input types including temperature sensor, analog and digital-based ones: window contact, CO_2 sensor, dew point detector, etc.
- Optional strain relief and terminal cover for ceiling installations without metal electrical cabinet (In conformity with UL-61010-1 and CE-60730-1 standards, check your local regulations)
- Supports the Open-to-Wireless™ solution including multiple wireless, battery-less sensors.
- Programmable with EC-*gfx*Program Version 4.4.

2. Delivered to Standards

BACnet & LONMARK

ECL-PTU controllers use the latest LONWORKS 2.0 technology, including the new FT-5000 Neuron from Echelon (which eliminates LNS credit costs) and are LONMARK certified as SCC-Fan Coil controllers.
ECB-PTU controllers use the BACnet communication protocol and are BTL listed as B-ASC controllers (WSP*Cert* certification pending).

eu.bac Certification: Proven Energy Savings!

The eu.bac Certification Mark assures users the conformity of products and systems defined in European Directives and Standards - EN 15500, 15232, EPBD Directive, etc. - in order to achieve the optimal balance of controls and automation systems in new and existing buildings.

They do not only control the energy consumption in buildings but, furthermore they deliver valuable data to manage buildings efficiently in terms of energy as well as comfort.

Products with the eu.bac Certificate demonstrably save more energy than standards require and achieve the ambitious savings targets with no upfront cost.

Distech Controls is the first in its class to obtain the eu.bac certification with A+ classification. An excellent rating, materializing energy efficiency and guaranteeing a very efficient system!

Scores obtained by the ECL/ECB-PTU Series per application

Fan Coil Unit 4 Pipes Variable Speed:	heating: 0,1	cooling: 0,1
Chilled Ceiling System:		cooling: 0,2
Fan Coil Unit 2 Pipes, 2 Wires Variable Speed:	heating: 0,1	cooling: 0,1

CE and UL certifications

Distech Controls' ECL/ECB-PTU controllers comply with **CE regulations**. In addition, ECL/ECB-PTU are **UL certified** which also guarantees high quality as UL operates under its own authority as an independent, non-profit, non-governmental organisation.

3. Available ECL-PTU & ECB-PTU Series Models

Product Name	Product Description	Product image	Shipping Availability
ECL-PTU-107	LONWORKS Programmable Powered Terminal Unit with **2 x Triac** Line Powered Outputs for valves		*Now*
ECL-PTU-207	LONWORKS Programmable Powered Terminal Unit with **2 x Triac** Line Powered Outputs for valves and **4 analog outputs**		*Now*
ECL-PTU-307	LONWORKS Programmable Powered Terminal Unit with **4 x Triac** Line Powered Outputs for valves and **2 analog outputs**		*Now*
ECL-PTU-208	LONWORKS Programmable Powered Terminal Unit with **2 x Triac 24VAC** Outputs for valves and **2 analog outputs** and 24VAC Generation		*January 2014*
ECL-PTU-308	LONWORKS Programmable Powered Terminal Unit with **4 x Triac 24VAC** Outputs for valves and **2 analog outputs** and 24VAC Generation		*January 2014*
ECB-PTU-107	BACnet Programmable Powered Terminal Unit with **2 x Triac** Line Powered Outputs for valves		*Now*
ECB-PTU-207	BACnet Programmable Powered Terminal Unit with **2 x Triac** Line Powered Outputs for valves and **4 analog outputs**		*Now*
ECB-PTU-307	BACnet Programmable Powered Terminal Unit with **4 x Triac** Line Powered Outputs for valves and **2 analog outputs**		*Now*
ECB-PTU-208	BACnet Programmable Powered Terminal Unit with **2 x Triac 24VAC** Outputs for valves and **2 analog outputs** and 24VAC Generation		*January 2014*
ECB-PTU-308	BACnet Programmable Powered Terminal Unit with **4 x Triac 24VAC** Outputs for valves and **2 analog outputs** and 24VAC Generation		*January 2014*

4. Recommended Applications

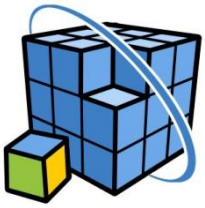
	ECL-PTU-107 ECB-PTU-207	ECL-PTU-207 ECB-PTU-207	ECL-PTU-208 ECB-PTU-208	ECL-PTU-307 ECB-PTU-307	ECL-PTU-308 ECB-PTU-308
FCU: 2/4 pipes - 3 speed fan - On/Off / thermal valves	☑				
FCU: 2/4 pipes - Variable / 3-speed fan - On/off / thermal valves		☑	☑		
FCU: 2/4 pipes - Variable / 3-speed fan - Analog actuator		☑	☑		
FCU: 2 pipes - Variable / 3-speed fan - Floating actuator		☑	☑		
FCU: 4 pipes - Variable / 3-speed fan - Floating actuator				☑	☑
HPU: 3-speed fan	☑				
HPU: Variable speed fan		☑	☑		
Chilled Beam: On/Off / thermal valves	☑				
Chilled Beam: 2 pipes - Floating actuator		☑	☑		
Chilled Beam: 4 pipes - Floating actuator				☑	☑
6-Way Valve Application		☑	☑		
Small AHU		☑	☑		
Unit Ventilator		☑	☑		
Double FCU Application: 2/4 pipes - Variable speed fan - On/Off / thermal valves				☑	☑
Double Chilled Beam Application: 2/4 pipes - On/Off / thermal / analog valves				☑	☑

To help you choose the most appropriate products for your projects, Distech Controls has released **Product Comparison Charts** available in the client log-in - documentation tab.

5. Increase Your Productivity!

EC-Net$^{AX\ TM}$ Wizards and LNS Plug-ins

Supporting software



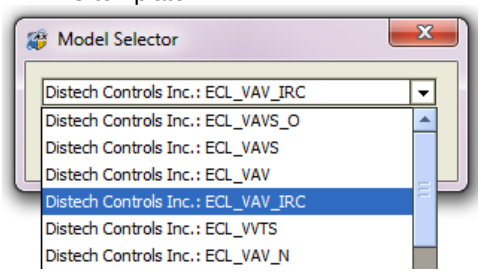
The minimum software requirements for use with the ECB/ECL-PTU Series and ECL/ECB-VAV supporting the lighting & sunblind expansion modules are:

- EC-*gfx*Program 4.4
- EC-Net^{AX} 3.5.39
- EC-Net^{AX} Support Pack 3.5

Enabling the Integrated Room Control Solution on Existing Installations

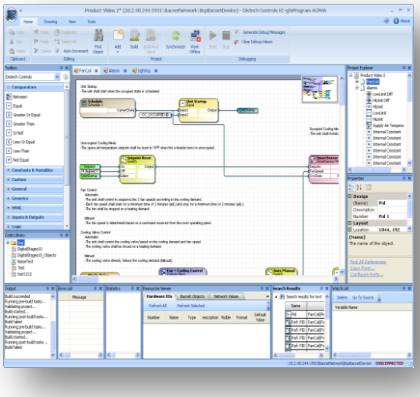
The following updates to ECB and ECL-VAV controllers are required to add the Integrated Room Control Solution to existing installations:

- For ECB-VAV controllers: Update ECB-VAV firmware - ECBVAV_v2.8
- For ECL-VAV controllers: Update ECL-VAV firmware- ECLVAVIRC_v5.4 and update the EC-Net^{AX} station:
  - Delete existing ECL-VAV device in the EC-Net^{AX} station and recreate using the new ECL-VAV IRC template:



Important:

- Only the ECL and ECB- VAV models support the Integrated Room Control Solution. All other VAV models cannot be used for this purpose.
- For servicing of existing installations with the ECL-VAV model, note that the ECL-VAV, not enabled with the Integrated Room Control Solution firmware, is available for order from the "legacy" tab of the price list. In addition, the firmware for this model is maintained on SmartInstaller - ECLVAV_v5.4 for existing site maintenance and update.



EC-*gfx*Program 4.4 Common Graphical Programming Interface

EC-*gfx*Program is the industry's most powerful and intuitive common graphical programming interface for Distech Controls' LONWORKS ECL Series and BACnet ECB Series controllers.

Watch the brief videos to learn more about the new, patent-pending "Autolinking" and "Encapsulate" features.

Autolinking Video

Encapsulate Video

For additional information concerning software and firmware updates being released concurrently, click here to read the **"What's New".**

EC-Net^{AX} Scheduling / EC-Schedule LNS Plug-in / EC-*gfx*Program EC-Schedule

Configure the controller's built-in schedules and holidays from EC-Net^{AX} solution (ECB and ECL series controllers), LNS (ECL series controllers), or directly from within EC-*gfx*Program (ECB and ECL series controllers) with an easy-to-use point, drag, and click interface. It features a weekly schedule for regular, repeating, events by "time-of-day" and "day-of-week", while a holiday schedule is available to define events for specific days.

NEW! *gfx*Applications Available on the Distech Controls Forum

*gfx*Applications is a library of EC-*gfx*Program components, or snippets, and complete project codes. It is designed to facilitate programming and save you time when developing HVAC system control sequences.

We invite you to join the Distech Controls Forum - *gfx*Application Community today and encourage you to:

- Participate in building this online community by uploading, sharing and discussing *gfx*Applications project codes and code snippets with each other within the ***gfx*Applications Code Sharing and Discussions** sub-forum.
- Download newly released *gfx*Application Beta project codes from the ***gfx*Applications Beta Test Program** sub-forum, and provide feedback.

The BETA 0.1 library includes over 300 custom blocks, code and project examples, such as:

Complete project examples:

- Fan coil with ECx-Light, ECx-Blind and EC-Multi-Sensor add-on modules
- Chilled Beam with 6-way valve, and ECx-Light, ECx-Blind and EC-Multi-Sensor add-on modules

Code examples:

- LONWORKS office light control with 2 zones, one window-adjacent and one corridor-adjacent, including EC-Remote control
- LONWORKS office blind control, including EC-Remote control
- Heating/Cooling demand

Custom blocks:

- 2 Pump lead lag (Alternate, RunTime or Schedule)
- 3 Pump lead lag alternate
- Pre-Configured inputs and outputs, such as:
  - Discharge air temperature, humidity, pressure
  - Return air temperature, humidity, CO_2
- Utility blocks, such as:
  - Linear with limits
  - Priority select

Join the Distech Controls Forum - *gfx*Application Community today – http://www.distech-controls.com/forums/. **If you do not have login credentials, register here:** http://distech-controls.com/forums/register.php

6. LONWORKS ECP-PTU Continuance

Following the availability of the LONWORKS **ECL-PTU Series** programmable controllers and in order to allow you to continue to support existing LONWORKS installations, Distech Controls will continue to offer its **ECP-PTU Series controllers**. In order to facilitate our Partners' service agreements, these products will continue to be available while stocks last.

Note that there is **no price increase** in effect for ECP-PTU models. From now on, **ECP Series** are referred as legacy products.

As part of the ECL range, the ECL-PTU Series **uses the latest LONWORKS 2.0 technology,** including the new FT-5000 Neuron from Echelon, and offers a robust, powerful, and feature-rich hardware platform. This LONMARK-certified Series is an enhancement for LONWORKS controllers in its ability to meet and exceed the growing demand for greater flexibility and adaptability of applications, ranging from terminal, to field, to central plant applications.

With the introduction of the ECL Series, Distech Controls now offers a **common hardware and software platform** for LONWORKS and BACnet, allowing for maximum flexibility and increased efficiency at installation, while reducing the learning curve.

ECL-PTU Series Key Benefits:

- Designed for cost efficient solution
- Uses **LONWORKS 2.0 technology**
- **Faster than ever 32-bit microprocessor** for complex data processing including floating point support and math functions such as trigonometric and psychometric
- Expandable with Lighting & Sunblind modules
- Programmable with EC-*gfx*Program v.4.4, graphical programming tool
- **Support of Allure™ EC-Smart-Vue** communicating sensor with backlit LCD display and icon-driven menu
- **Increase building IQ** using our *For Loop Block* to analyze building and global system status and make informed decisions to optimize energy efficiency

A Complete Integrated Room Control Solution!

1. ECL/ECB-PTU: One step further in the Integrated Room Control

Pioneer in the Integrated Room Control concept, Distech Controls goes further with the **programmable ECL-PTU & ECB-PTU Series**.

Distech Controls' new Integrated Room Control Solution is an **end-to-end system** for the control of HVAC room terminal equipment, Lighting, and Sunblind, achieving the highest levels of comfort for occupants while increasing operating cost savings, from installation time and wiring/material requirements to energy consumption. It is a unique, modular solution designed for local or room applications, such as offices, hotel rooms, patient rooms, dorms, military housing, etc.

NEW! The programmable Integrated Room Control solution is now available with **ECL-VAV & ECB-VAV** controllers!

The Integrated Room Control Solution is:

- **An extended BACnet® or LONWORKS® HVAC Controller** for terminal equipment applications with built-in features and logic for Lighting and Shades/Sunblind Control
  ECL and ECB-VAV or ECL and ECB-PTU Series

- **Lighting and Shades/Sunblind** expansion modules to control lights (ON/OFF or dimming) and shades/sunblinds (up/down and angle rotation)
  ECx-Light and ECx-Blind Series

- **A multi-sensor** combining motion and luminosity (Lux) sensors and equipped with a wireless receiver for the personal remote control
  EC-Multi-Sensor Series

- **A Room Sensor** using 4 integrated sensors for temperature, humidity, CO_2, and motion – EC-Smart-Vue Series

- A wireless (infrared) **personal remote control** for increased occupant comfort – EC-Remote Series

- A free **mobile App** that allows occupants to view or set comfort parameters at all times from an Apple® device
  Smart-Sense Room Control App

A Solution of Synergies…

+ End-to-End Solution
  - Simplifies design, installation and integration of multi-application systems including HVAC room terminal equipment, Lighting, and Sunblind control

+ Easy to Configure
  - The 3 functions (HVAC, Lighting, and Sunblind) can be configured through one seamless interface - no additional discovery, bindings, or commissioning required
  - Can be fully customized through EC-*gfx*Program to meet the most advanced energy efficient application requirements
  - Reduce configuration time with *gfx*Applications, projects and code examples

+ Lowest Total Installed Cost
  - The Lighting and Sunblind expansion modules are connected to the extended HVAC controller on a subnetwork and can easily be installed near the equipment they control, reducing wiring and installation costs
  - In addition, the expansion modules do not require additional nodes on BACnet/LONWORKS networks
  - Motion and Luminosity sensing information are shared across all 3 functions, providing optimal performance with only one sensor to install and configure

+ Energy Savings Delivered
  - Integrated solution designed to deliver the greatest energy savings possible using occupancy-based control strategies and daylight harvesting

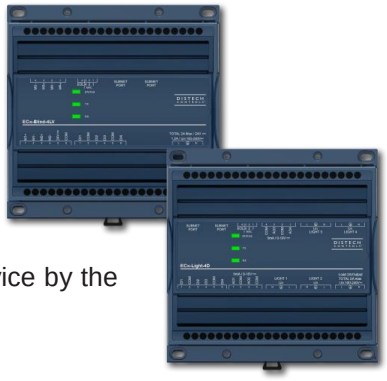
= Achieve the Highest Return on Energy Efficient Systems!

The Integrated Room Control Solution is the most optimal and cost-efficient way of implementing energy efficient control while ensuring comfort for room occupants.

Did you know?

Indoor environmental quality (IEQ) in a commercial building has a significant impact on employees' performance, influencing everything from their concentration and absenteeism to overall satisfaction. With this much at stake, the integrated room control product line is an essential solution for building owners and facility managers to keep their commercial buildings consistently comfortable for occupant welfare and productivity.

2. ECx-Light & ECx-Blind Expansion Modules



The **ECx-Light/Blind** Expansion Modules are microprocessor-based interfaces that extend the number of inputs and outputs available to control up to 8 lighting loads and up to 8 motorised sunblinds when connected to a compatible programmable controller.

The ECx-Light/Blind Expansion Modules operate off of a separate sub-network bus that is governed by the main HVAC controller optimizing the control possibilities by allowing the global solution (HVAC controller + expansion modules) to be interpreted as a single device by the network, thereby avoiding unnecessary system overloading.

Applications:

- On/Off lighting
- Dimming
- Line-powered sunblinds
- 24 VDC sunblinds

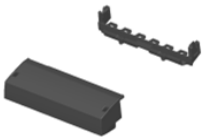
The ECx-Light/Blind integrate a **fail-safe mode** in case of communication or power failure to comply with most regulation requirements. Moreover **4 additional free programmable digital inputs** are provided by the ECx-Light/Blind Series (for window contact or switch for example).

ECx-Light/Blind Series can be connected either with **Quick-link connectors** for direct installation into the ceilings (-WD), **or traditional detachable connectors** (-ST) for use with optional strain reliefs and terminal block covers. Both connections eliminate the need for a protective enclosure.

3. Expansion Modules & Complementary Products

Product Name	Product Description	Product Image	Shipping Availability
Expansion Modules			
Lighting			
ECx-Light-4-WD	100-250V Lighting Expansion Module, 4 Lights ON/OFF, Quick Connection (Wieland GST15)		*Now*
ECx-Light-4-ST	100-250V Lighting Expansion Module, 4 Lights ON/OFF, Screw Terminals		*Now*
ECx-Light-4D-WD	100-250V Lighting Expansion Module, 4 Lights Dimming, Quick Connection (Wieland GST15)		*Now*
ECx-Light-4D-ST	100-250V Lighting Expansion Module, 4 Lights Dimming, Screw Terminals		*Now*
Sunblind			
ECx-Blind-4-WD	100-250V Sunblind Expansion Module, 4 Sunblind, Quick Connection (Wieland GST15)		*January 2014*
ECx-Blind-4-ST	100-250V Sunblind Expansion Module, 4 Sunblind, Screw Terminals		*January 2014*
ECx-Blind-4LV-WD	100-250V Sunblind Expansion Module, 4 x 24V Sunblind, Quick Connection (Wieland GST15) only for the supply		*Now*
ECx-Blind-4LV-ST	100-250V Sunblind Expansion Module, 4 x 24v Sunblind, Screw Terminals		*Now*
Complementary products			
For RS-Smart-Sense Compatibility			
RCL-ITR	Room Manager with LONWORKS Interface and 4-Channel RJ9 Inputs Expander ***For 230V market only***		*Now*

Remote Controls			
EC-Remote-I	White infrared multi-discipline remote control: lighting, sunblind, temperature and fan speed control		*Now*
EC-Remote-I-G	Grey infrared multi-discipline remote control: lighting, sunblind, temperature and fan speed control		
EC-Remote-IT	White infrared multi-discipline remote control: lighting, sunblind, temperature and fan speed control + temperature sensor		
EC-Remote-IT-G	Grey infrared multi-discipline remote control: lighting, sunblind, temperature and fan speed control + temperature sensor		
ECW-Remote	White EnOcean multi-discipline remote control with Wall-mounted support for permanent mounting of EC-Remote: lighting, sunblind, temperature and fan speed control + temperature sensor		
ECW-Remote-G	Grey EnOcean multi-discipline remote control with wall-mounted support for permanent mounting of EC-Remote: lighting, sunblind, temperature and fan speed control + temperature sensor		
EC-Remote wall-mount fixture	White wall-mount support for EC-Remote		*Now*
Grey EC-Remote wall-mount fixture	Grey wall-mount support for EC-Remote		
Velcro for EC-Remote wall-mount holder	Velcro for EC-Remote wall-mount holder		
EC-Remote wall-mount holder	White wall-mount holder for EC-Remote		*Now*
Communicating Sensors			
Allure™ EC-Smart-Vue Series	Communicating room temperature sensor with backlit display and graphical menus with humidity, temperature, CO_2 and motion sensors options		*Now*
Allure EC-Sensor Series	Space temperature sensor with communication jack		*Now*
Allure ECW-Sensor Series	Open-to-Wireless battery-less space temperature sensor, Enocean 868.3 MHz		*Now*
Allure RS-Smart-Sense	Digital room sensor device with a touch sensitive LCD color screen for HVAC, lighting, sunblinds and occupancy control ***ECL/ECB-PTU compatibility only if connected to a RCL-ITR***		*Now*

Ceiling Multi-sensors			
EC-Multi-Sensor-M	Infrared mini multi sensor: presence detection (RJ45)		*Now*
EC-Multi-Sensor-ML	Infrared mini multi sensor: presence detection and Lux level measure (RJ45)		
EC-Multi-Sensor-MLT	Infrared mini multi sensor: presence detection, Lux level and temperature measure (RJ45)		
Required External Connectors		**Models**	
Wieland Power Supply Connector for ECx	Wieland Female connector with strain relief GST15I3S B1 ZR1W WS - 3 poles - marked L G N	ECx-Light-4-WD ECx-Light-4D-WD ECx-Blind-4-WD ECx-Blind-4LV-WD	*Now*
Wieland Light Connector for ECx	Wieland Male connector with strain relief GST15I3S S1 ZR1W WS- 3 poles - marked L G N	ECx-Light-4-WD ECx-Light-4D-WD	*Now*
Wieland Sunblind Connector for ECx	Wieland Male connector with strain relief GST15I4S S1 ZW1V WS - 4 poles - marked N G 1 2	ECx-Blind-4-WD	*Now*
Miscellaneous			
Strain Relief and Terminal covers	Strain relief and terminal cover designed to conceal and secure the wire terminals of the ECL/ECB-PTU Series Controllers. Required to meet local safety regulations in certain jurisdictions		*Now*
ECx-Subnet-Adapter	Directly connected to the Multi-sensors to have more than one Multi-sensors on the same bus		*Now*
RJ45 patch cord	RJ45 patch cord with protective boot and dust cap protector	Available in different lengths	*Now*

4. Download Our Free iPhone App!

Thanks to the **"Smart-Sense Room Control"** free iPhone App, your room settings remain accessible at all times from your iPhone. Easily set and control all room, including comfort parameters: occupancy, fan speed, lighting, sunblinds, temperature and scenarios.

The "Smart-Sense Room Control" iPhone App presents an optimised interface for immediate control as well as instant access to the four memorised configurations.

The "Smart-Sense Room Control" App works with Distech Controls LONWORKS and BACnet controllers, monitored by an EC-BOS^{AX} and with the following applications:

- Fan coil units
- Heat pumps
- Terminal units
- Lighting and sunblind

Download our "Smart-Sense Room Control" iPhone App for free.

Available on the App Store

ECL-PTU & ECB-PTU Series Pricing

A Price List Addendum is available to reflect the availability of the new ECB-PTU and ECL-PTU Series controllers. Please contact your Regional Sales Representative to receive it.

Supporting Documentation

Distech Controls has made available a wide range of **new documentation** to support the release of the products described in this document.

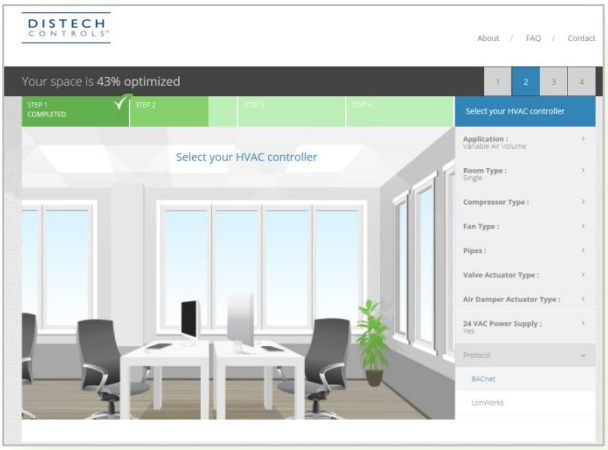
For your reference, the following documents are now available online, in the Distech Controls' Client Log-in section.

Document Title & Type	Document Number	Version	Status
Datasheets			
ECL-PTU Series	ECL-PTU_DS_v11_EN.pdf	1.1	Updated
ECB-PTU Series	ECB-PTU_DS_v11_EN.pdf	1.1	Updated
ECx-Light/Blind Series	ECx-Light-Blind_DS_v11_EN.pdf	1.1	Updated
EC-Multi-Sensor Series	EC-Multi-Sensor_DS_v11_EN.pdf	1.1	Updated
EC-Remote Series	EC-Remote_DS_v20_EN.pdf	2.0	Updated
Smart-Sense Room Control App	Smart-Sense Room Control_DS_v20_EN.pdf	2.0	Updated
EC-*gfx*Program	EC-gfxProgram_DS_v44_EN.pdf	4.4	Updated
Product Comparison Charts			
ECL-PTU Series	ECL-PTU_PC_v11_EN.pdf	1.1	Updated
ECB-PTU Series	ECB-PTU_PC_v11_EN.pdf	1.1	Updated
ECx-Light/Blind Expansion Modules	ECx-Light-Blind_PC_v10_EN.pdf	1.0	New
Hardware Installation Guides			
ECL-PTU Series	ECL-PTU_HI_v11_EN.pdf	1.1	Updated
ECB-PTU Series	ECB-PTU_HI_v11_EN.pdf	1.1	Updated
ECx-Light-Blind Expansion Modules	ECx-Light-Blind_HI_v11_EN.pdf	1.1	Updated
EC-Multi-Sensor Series	EC-Multi-Sensor_HI_v11_EN.pdf	1.1	Updated
EC-Remote Series	EC-Remote_HI_v20_EN.pdf	2.0	Updated
User Guides			
EC-*gfx*Program User Guide	EC-gfxProgram_UG_v44_EN.pdf	4.4	Updated
Smart-Sense Room Control App	Smart-Sense_Room_Control_UG_v20_EN.pdf	2.0	Updated
End User Manual			
EC-Remote Series	EC-Remote_EU_v20_EN.pdf	2.0	Updated
Smart-Sense Room Control	Smart-Sense Room Control_EU_v20_EN.pdf	2.0	Updated
Drawings			
ECL-PTU Series Visio Stencil			Updated
ECB-PTU Series Visio Stencil			Updated
ECx-Light-Blind Visio Stencil			Updated
EC-Multi-Sensor Visio Stencil			Updated
EC-Remote Visio Stencil			Updated

Individual drawings for ECB and ECL-PTU Series controllers also available in pdf, Visio, and AutoCAD format.

Sales & Marketing Tools

NEW! Build Your Own Integrated Room Control Solution - Online Interactive Planner



An online interactive planner is available to help you select the right products required to build an Integrated Room Control Solution for your clients. It also allows you to export the list of products to Excel.

In addition, the "Build Your Own Integrated Room Control Solution" can be used as a sales tool to demonstrate the modularity and customization capabilities of the Integrated Room Control Solution.

To access our new Online Interactive Planner, please click here!

NEW! Integrated Room Control dedicated Brochure

Check out our new brochure dedicated to our "Innovative solutions for Integrated Room Control", click here!

ECL/ECB-PTU PowerPoint Presentation

A dedicated presentation has been created to reflect the ECL/ECB-PTU availability.

This PowerPoint presentation is available from the Client Log-in section of the Distech Controls Website, in the Sales and Marketing Tools tab, click here.

Updated PowerPoint Presentation

The Distech Controls Products Presentation has been modified to reflect the updates introduced in this document.

This presentation is available from the Client Log-in section of the Distech Controls Website, in the Sales and Marketing Tools tab, click here.

Product Comparison Charts

To help you choose the most appropriate products for your projects, Distech Controls has released **Product Comparison Charts** available in the client log-in - documentation tab, click here.

Training Update

To correspond with the release of our ECL/ECB-PTU Series, Distech Controls is updating the **Course 6501**:
Configurable Controllers (HVAC, Lighting, Sunblind) / Plug-in and Wizard^{AX} Configuration Tools
Programmable Controllers / EC-*gfx*Program Software Tool

To access the updated course outlines or to register for any of the training sessions listed below, visit our training information page on our website, click here.

ECL/ECB-PTU Series Related Training

Dates	Language	Location	Course
December 9-13, 2013	English	Brindas, France	6501
January 13-17, 2014	English	Brindas, France	6501

WebEx Presentation

A **recorded WebEx session** covering the new features and benefits of the ECL/ECB-PTU unique product line is available on the **website client log-in section.**

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